

Algebra 2

Name _____

HW 5-3 Solve each system by elimination

Date _____ Period _____

1. $3a + 4b = 9$

$$-3a - 2b = -3$$

2. $2w + 5y = -24$

$$3w - 5y = 14$$

3. $5x - y = 4$

$$2x - y = 1$$

4. $4x - 6y = -26$

$$-2x + 3y = 13$$

5. $2a + 3b = 12$

$5a - b = 13$

6. $20x + 5y = 120$

$10x + 7.5y = 80$

7. $2x - 3y = -1$

$3x + 4y = 8$